

# ABSTRACT

A hard disk drive that includes a heater to heat an internal cavity of the drive. The disk drive may also have a temperature sensor to sense the temperature of the internal cavity, and a control circuit to control the heater and maintain the disk drive cavity, to be no less than a threshold temperature. The threshold temperature may correspond to a point where the heads of the drive undergo a significant degradation of performance. Maintaining the disk drive cavity temperature at or above the threshold temperature insures that the heads will not degrade due to temperature.